

X-3000

(DC-2800/2)

Practical Exercises for the Norms of the Ready
for Anti-Air Defense Complex, by K. Kirpriyan,
Ya. Lyandres, 9 pp.

RUSSIAN, per, Voyennoye Znaniya, No 10, Moscow,
1958, pp 32-34.

JPRS-797-D

USSR

Mil

Jul 59

91,096

High Frequency Treatment of Swage-Set Teeth
of Pryam Saws, by A. V. Lyanguzov, 1 p.

RUSSIAN, per, Woodworking Industry, Vol IV,
No 12, 1955, pp 16 , 17.

SLA Tr R-1162

Sci - Mechanics

Jul 58

67,904

Some Reactions of Acid Dextrin Sulfates, by
G. Ya. Lyandenberg, 3 pp.

RUSSIAN, per. Zhur Prikl Khim, Vol XXXI, No 12,
1958, pp1900-1901.

Consultants Bureau

Sci

Doc 59

104,169

Composition and Properties of Coarse Fractions
of Donbas Coals, by M. D. Kuznetsov, Z. G.
Lyannaya, 3 pp.

RUSSIAN, per, Koks i Khim, No 5, 1960.

Coal Tar Research Assoc

801

Nov 60

132,032

(NY-4341)

Third All-Union Conference MVO USSR on Radio
Electronics, by V. P. Lyannoy, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

Nov 60

131, 732

(U) (S) (R) (A)

Use of Simultaneous Amplitude and Phase Modulation in Radio Broadcasting, by V. P. Lyapunov, 24 pp.

RUSSIAN, per, Iz Vyschikh Uchen Zaved, 19680, Ser. Radiotekhn, Vol IV, No 1, 1961, pp 84-86.

JPRS 10920

Sci
Dec 61

173, 819

(NY-5231)

Wide-Band Phase Shifter Containing an Artificial
Delay Line in an Optimal Amplitude-and-Phase
Modulation System, by V. P. Lyannoy, 7 PP.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Radiotekh, Vol III, No 2, 1960.

JPRS 7379

Sci
Jul 61

159,367

(NY-5231/RT1)

The Errors Introduced by the Integrator in
an Optimizing Amplitude-and-Phase Modula-
tion System: Methods of Correction, by V.
P. Lyubimov, 9 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, MVO
USSSR, Radiotekh, Vol III, No 1, 1960,
pp 40-48.

JPRS 7378

146,843

Sci

Apr 61

A New Species and Two Unknown Males of the Genus
Rhopus Forst. (Hymenoptera, Encyrtidae), with a
Note on the Generic Characteristics of Doliphoceras
Merc. and Rhopus Forst, by Liao Bin-Si, 4 pp.

RUSSIAN, par, Entomolog Obozreniya, Vol XL, No 1,
1961, pp 147-152.

ATBS

Sci

169,258

Sep 6b

(SF-1933)

The Development of Speech at an Early Age, by G. M.
Lyamina, 8 pp.

RUSSIAN, per, Doshkol'noye Vospitaniye, No 9, 1960,
pp 59-65.

JPRS 4921

167,655

Sci - Med

Sep 61

WE MUST OVERCOME THOUGHTS OF STATUS IN DIVISION
OF LABOR AT THE PARTY COMMITTEE LEVEL, BY
LY BA LUNG, 16 PP.

VIETNAMESE, PER, HOC TAP, NO 2, 1963.

SPIN 1230

FE - VIETNAM
POL.
APR 63

218,468

Diffusion Cloud Chambers, by B. K. Lyapidevskiy,
13 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVI, No 1,
1958, pp 111-.

AIP
Sov Phys-Uspekhi
Vol 1(66), No 1

Sci

132, 078

Nov 60

Evaluation of the Methods for Determination of
Air Pollution by the Daughter Products of
Radon, by I. I. Gusev, V. K. Lyapidevsky,
17 pp.
RUSSIAN, per, GIG 1 San, No 1, 1964, pp 56-65.
Navy Tr 3884/NRL 982

Sci - Earth Sci & Astron
Sep 64

266,296

(IR-6971)

A Visual Method of Determining Trace-Level
Activities, by V. K. Lyapidevsky,
T. G. Pavlova, 10 pp.

RUSSIAN, per, Med Radiolog, Vol VI, No 11,
1961, pp 66-71.

JPRS 13400

Sci
May 62

197,406

(IN-6706)

New Methods of Determining Air Contamination
With Radon Daughter Products, by L. I. Gusearov,
V. K. Lyapidevskiy, 9 pp.

RUSSIAN, per, Medit Radiology, No 1, 1961,
pp 52-57.

JPRS 10684

175,798

Sci
Dec 61

~~The Convection Chamber - A New Instrument for the~~
Observation of Tracks of Charged Particles, by
V. K. Lyapidevskiy, 5 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 4,
1959, pp 49-52.

Inst Soc of Amer

Sci -
Jul 60

121,114

(2071-N)

Procedure for Measurement of Natural Radioactivity of
the Air From the Decay Products of Radon, by I. I.
Gusarov, V. K. Lyapidevskiy, 12 pp.

RUSSIAN, ~~PER~~, Gig 1 San, No 10, 1958, pp 10-16.

JPRS 1237-N

Sci - Med
Mar 59

83,715

Diffusion Cloud Chamber Controlled by a Photoelectric Multiplier, by V. K. Lyapidevsky, M. M. Obodovsky, 3 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 6, 1961, pp 38-40.

ISA

Sci

213,339

Oct 62

A Method for Determining Doses in the Inhalation of Radioactive
Decay Products, by I.I. Gusarov, V.K. Lyapidevskiy, 4 pp.
RUSSIAN, per, Atom Energ, Vol I, No 1, 1961, pp 64 - 67.

CB

191,750

Sci
Apr 62

The Photoconductivity of Cuprite, by A. N.
Krongauz, V. K. Lyapidevskiy, Yu. S. Deyev, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIII, No 5, 1957, pp 1012-1017.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,465

Measurement of Ion Mobility in the Field of a
Unipolar Transient Corona
By A. G. Livanov pp. 7

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 5, 1963.
pp. 576 - 584

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 5

Sci

240-944

Oct 63

A Method for Probe Studies of a p-C Corona Field
Using an Oscillograph, by V. I. Levitov,
A. G. Lyapin. 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Radiotekhnika
i Avtomatika, No 2, 1967, pp 47-54. 9670893

FTD-TT-62-1530

Sci Electronics
Apr 63

226, 198

For a Higher Technical Level, by A. Lyudin,
M. Kildinov, 7 pp.

RUSSIAN, per, Na Stoykakh Rossi, No 7, 1962.
ED 9-81.

ACSI I-2224-B
ID 2221665

TECH
Secn
May 63

232, C 23

E. Lyapun

On the decomposition of Abelian groups into direct
sums of rational groups, 56 pp
Matematicheskii Sbornik, 1940, Vol 8 No 50
RUSSIAN per

Sci Museum Lib No 52/0997

AEC TR 145

Am Math Soc TR T-10

A 7366

Samigroups, by E. B. Iyepin.

RUSSIAN, monograph, Polugruppy, 1960, 590 pp.

*Gordon and Breach

Sci

Feb 16, 1962

Vol VI, No 7

On the Hyperbolic Equation of a Vertical Turbulence
Exchange in the Atmosphere
S. S. Lyapin

RUSSIAN, Trudy Glavnoy Geofiz Observatoriyi imeni
A. I. Voyeykova, Vypusk 19 (81) 1950, p 175

U-1687

A 7365

Conditions for the Formation of Thermal
Convection in the Lower ~~Surface~~ Layers of the
Atmosphere, by M. I. Dudyko, E. S. Lyapin,
7 pp.

RUSSIAN, per, Mat 1 Gid, No 5, 1946, pp 50-53.

Sci Tr Center
RT-1523

Scientific - Geophysics

18,883

Semigroups, by E. S. Lyapin.

RUSSIAN, bk, 480 pp.

*Pergamon Inst

Jun 59

Ames Inst

Piezoelectric Acceleration Transducers, by
V. P. Nenyukov, A. S. Zhmur, G. L. Lyapin,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 5, 1959, pp 17-18

Instru Soc of Amer.

Sci-Phys

119,269

Jun 60

(FID 20441.)

A Study of the Turbulence Coefficient of Air by Means
of Experimental Smoke Ejectors, by Ye. S. Lyapin,
11 pp.

RIKSIKAE, irreg par, Trudy Nauchno-Issledovatel'skikh
Uchrezhdeniy, Fizika Prirodoogo Slova, Vol I, No 34,
Leningrad, 1946, pp 69-76.

CIA/FID/U-6021

USSR
Scientific - Geophysics

15,652

Surface Structure of Porous, High-Relief, and
Powdery Products, Studied With the KIMMEX
Electron Microscope, by L. I. Zemlyanova,
A. M. Lyapina.

RUSSIAN, per, Zavod Lab, Vol XXIX, No 8, 1963,
pp 960-962.

HB 6121

Sci-M/M

243,934

Dec 63

Agalation Potentials of Calcium Oxide --
Carbon Electrodes, by M. V. Smirnov,
S. P. Bal'guyev, Yu. N. Krasov, L. A. Lyapina,
5 pp.

RUSSIAN, Nov, Zhur Prii Khim, Vol XXXI, No 1,
1958, pp 66-70.

Consultants Bureau

Sci - Chem

Mar 59

82,672

Thermodynamics of the Interaction of Fused CaCl_2 with
Alkali Metal Chloride Melts, by M. V. Smirnov, S. P.
Palguyev, L. A. Lyapina, Yu. N. Krasnov, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 11, 1957,
pp 1687-1689.

Consultants Bureau

Sci - Chem

Feb 59

82,175

On the Design of a Transistorized Voltage Stabilizer,
by L. V. Postnikov, V. Ye. Lyapunov, 22 pp.
RUSSIAN, per, Iz Vysch Ucheb Zaved, Radiofiz, Vol VI,
No 4, 1963, pp 640-647.

JPRS 23436

Sci
Mar 64

252,705

On the Design of a Transistorized Voltage Stabilizer,
by L. V. Ponomarev, V. Ya. Lysytskii, 23 pp.
Mikroelektronika, ser. In Vysokich Sverkh Sverkh, Sverdlovsk, Vol VI,
No 4, 1964, pp 646-647.

SPAS 20406

244
Mikro 64

332,700

8-4516

(NY-1756)

Cybernetics and Its Future, by A. Lyapunov,
7 pp.

RUSSIAN, no per, Moskovskiy Propagandist, No 1,
Moscow, Jan 1958, pp 69-73.

US JPRS/NY-L-372

Sci - Medicine

75,002

Theoretical Aspects of Cybernetics, by
A. A. Lyapunov, S. V. Yablonskiy, 23 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 9, 1963.

JPRS 21448

Sci
Oct 63

241-118

MATHEMATICAL PROBLEMS OF MODERN CYBERNETICS, BY
S. L. SOBOLEV, A. A. LYAPUNOV, 14 PP.

RUSSIAN, PER, IZ SIBORSKOGO OTDEL AK IM NAUK SSSR,
NO 5, 1962, PP 3-13.

JPRS 16008

SCI - MATH

NOV 62

216,638

(NY-4891)

Cybernetics and Natural Science, by S. L. Sobolev,
A. A. Lyapunov, 44 pp.

RUSSIAN, pamphlet, Kibernetika i Estestvoznanie,
1959.

JPRS 7233

Sci - Misc

Dec 60

135,831

(NY-3054).

Mathematical Research Connected With Operation
of Electronic Computers, by A. A. Lyapunov, 35 pp.

RUSSIAN, ibk, Matematika v SSSR za Sorok Let
1917-1957, Vol I, Moscow, 1959, pp 857-877.

JPRS 2430
MOF L-125

Sci - Math
Apr 60

113,993

S-1015

Problems of Cybernetics, by A. A. Lyapunov.

(NY-9647)

RUSSIAN, bk. Problemy Kibernetiki, No 12, 1964,

260 pp.

•JP:LS

Sci - Misc

Mar 65

Lyapunov, A. A., ed
PROBLEMS OF CYBERNETICS, 1962, NO. 7.
23 Aug 63, 292p. 84 refs. JPRS: 20790.
Order from OTS 54.00

63-31610

Trans. of "Problemy Kibernetiki (USSR) 1962, no. 7
[p. 3-235].

DESCRIPTORS: *Cybernetics, *Control systems,
*Communication theory, *Coding, *Programming
(Computers), Scheduling, *Economics, *Language,
Machine translation, Applied mathematics,
Conferences.

Contents:

General problems
Control systems theory
Information theory and coding
Programming
(Research Methods, Techniques and Equipment, TT,
v. 10, no. 9)
(over)

63-31610

I. Lyapunov, A. A.
II. JPRS-20790
III. Joint Publications Research
Service, Washington, D.C.

Office of Technical Services

Problems of Cybernetics, by A. A. Lyapunov,
268 pp.

RUSSIAN, bk, Problemy Kibernetiki, Fizmatgiz,
1958, 240 pp.

*Pergamon Inst

May 59

S-5164

(DC-2809)

Some General Problems in Cybernetics, by A. A. Lyapunov, 18 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1958, pp 5-23.

JPRS-876-D

Sci - Math

Aug 59

94,752

(DC-1523)

Automation of Translation From One Language to Another,
by D. Ya. Ponomov, A. A. Lyapunov, I. S. Meshin, 34 pp.
USSR.

RUSSIAN, 300, Sovetskaya Akad Nauk SSSR po Bauchy.
Problemy Avtomatizatsii Proizvodstva, 15 20 October,
1956, Moscow, pp 181-214.

JPRS DC-379

also LII Translations Bulletin Apr 1959

May 59

(see Avtomatizatsiya perevoda s
odnogo yazyka na drugoy, pp 1-35;

S-5161

(DC-2809).

Mathematical Problems in Cybernetics, by A. A.
Lyapunov, 13 pp.

RUSSIAN, par, in Vysishik Uchebnykh Zavedeniya -
Matematika, Nos 3 (6), Kazan, 1958, pp 166-174.

JPRS-876-D

Sci - Math
Aug 59

IN.P. ID T210/ 94,751

(DC-1750)
Fundamental Problems of Machine Translation, by
P. S. Musnetaov, A. A. Lyapunov, A. A. Reformatskiy,
8 pp. UNCLASSIFIED

RUSSIAN, ^{bino} per, Voprosy Yazykoznaniiya, Vol V, No 5,
Sep/Oct 1956, pp 107-111.

US JPRS/DC-68

(DC-1750) (DC-1501)

Sci - Engineering
Apr 58

61,194

(FDD 30599)

Experiments in Machine Translation, (Fundamental Problems of Machine Translation, by P. S. Kuznetsov, A. A. Lyapunov, A. A. Reformatskiy; Machine Translation From French Into Russian, by O. S. Kulagina, I. A. Mel'chuk; Limits of Applicability of Machine Translation, by L. I. Zhirkov), 38 pp.

RUSSIAN, bimo per, Voprosy Yazykoznaneniya, Moscow, Sep/Oct 1956, pp 107-124.

CIA/FDD Tr 648

Sci - Miscellaneous
Jun 57

49,070

GR-5

(DC-1528)

Automation of Translation From One Language
to Another, by D. Yu. Panov, A. A. Lyapunov,
I. S. Mukhin, 34 pp. UNCLASSIFIED

RUSSIAN, irreg pamphlet, Avtomatizatsiya
Perевoda s Odnogo Yazyka na Drugoy, Moscow,
1956, pp 1-35.

US JPRS/DC-359

Sci - Eng
Jan 54

78,580

General Problems of Cybernetics, by A. A. Lyapunov,
21 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1960,
pp 1-4.

PP

170.268

Sci

Oct 61

Soviet Development in Machine Translation.
Mathematical Problems of the Theory of Computers,
by M. V. Keldysh, A. A. Lyapunov, M. R. Shura-Bura,
28 pp. UNCLASSIFIED

RUSSIAN, M., Sessiya Ak Nauk SSSR po Vychisleniyam
Problemy Avtomatizatsii Proizvodstva. Plenarnyye
Zasedaniya, Moscow, 1957, pp 100-130.

US JPRS/DC-355

78,009

Sci - Math, automation
Doc 58

The Logical Structure of Programmes, by
A. A. Lyapunov, 24 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1960,
pp 23-45.

PP

170.269

Sci

Oct 61

Criterion (test) for verifying the Interpretation
of Gravity Observations, by A. A. Lyapunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CII, No 2,
1955, pp 265, 266. CIA 649239

ATIC MEL-34/V

Sci - Geophysics
Sep 59

98,863

To the Question of Earthquake Recurrences, by A. A.
Lyapunov, S. M. Fandyushina.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz,
Vol XIV, No 6, 1950, p 547.

RDB Tr 125

Scientific - Geophysics

PA 171 T 66

Extended abstract

March 1951 CTS

A-2364

Application of A. M. LYAPUNOV's Theory of Stability to
the Theory of Differential Equations With Small Multi-
pliers in the Derivatives, by I. S. GRESHTAGN, 4 pp.
RESTRICTED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXI,
No 6, Moscow/Leningrad, 21 Dec 1951, pp 985-986.

CIA/PDB/U-1726

USSR

Sci - Mathematics - Stability servomechanics

Mar 52 CDS

11282

A-3531

101
Collected Works of Academician A. M.
Lyapunov, Vol II, by A. M. Lyapunov, 463 pp.
RUSSIAN, bk. Akademik A. M. Lyapunov,
Sobremennye Sochineniya (II), 1936, pp 1-473.
P10030268-V
PTD-MI-64-209

Sci-Physics
Feb 68

350,571

A. M. Lyapunov

101
Collected Works of Academician A. M. Lyapunov, 125
Volume I, by A. M. Lyapunov, 451 pp.
BRUSILAN, bk. Academic A. M. Lyapunov, Sobraniye
Sochineniye, (I). Vol 1, 1956, pp 1-447.
P10(N)35,118-V
P11-118-61-209

Sci-Math
Mar 68

349,227

A. M. Lyapunov

Calculation of a Battery of Continuous Precipitators
with Internal Solution Circulation, by A. N. Lyapunov,
9³ pp.

RUSSIAN, per, Zhur Prii Khim, XXXIV, No 1, 1961,
pp 162-166.

CB

Sci

Mar 62

183,804

EFFECT OF THE VELOCITY GRADIENT ALONG THE AUTOCATALYTIC
RADIUS IN LAMINAR FLOW OF THE PULP ON THE YIELD OF
ALUMINA IN ALKALINE LEACHING OF BAUXITE, by A. N.
LYAJUNOV, A. E. MONTVID, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 941-942.

Consultants Bureau

Sci - Chem

Jun 59

89,661

Determination of the Growth Rate of Hydrargillite
Particles in an Aluminate Solution by ~~xx~~ the
Linear Growth of the Crystal Faces, by A. N.
Linyunov, E. P. Kholmogortseva, 4 pp.

RUSSIAN, ~~per~~, Zhur Prii Khim, Vol XXX, No 9,
1957, pp 1306-1310.

Consultants Bureau

Sci - Chem

Doc 58

77,720

Determination of the Rate of Growth of Hydrargillite
Particles in an Aluminate Solution by the Linear
Growth of the Crystal Faces, by A. N. Lyapunov,
E. P. Kholmogortseva, 7 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 10, 1957,
pp 1534-1541.

Consultants Bureau

Sci - Chem
Jan 59

79,061

Over the Earth and Beyond the Earth, by B.
Lyapunov. UNCLASSIFIED

RUSSIAN, up, Soviet Aviat, 8 Jan 1959.

124 / Navy 2023/OMI 438

USSE

Mil

Sci - Aero

Feb 59

81,161

Attack Against the Cosmos, by B. Lyapunov, 7 pp,
(AT 1148042).

RUSSIAN, mp, Sovet Aviatsiya, No 282 (2840), 1 Dec
1957, pp 2, 3. *CIA 605774*

ATIC F-TS-9389/III

Sci - Space Res

Apr 58

61,773

32
Colonizing Outer Space, by B. Lyapunov, 9 pp.
RUSSIAN, per, Kryn'ya Rodiny, No VIII, 1964,
pp 23-24. 9697089
PTD-TT-64-1181

Phy
Sci-Aero
Jun 65

282,488

LYAPUNOV, B.

K.I. Konstantinov, Originator of Battle Rockets - Russ
per Tekhnika Molodozhi, No 12/48. ID GSUSA F-1145

A 7368

(FDD 21952)

Window Into the Future - Interplanetary
Travel, by B. Lyapunov, 10 pp.

RUSSIAN, no per, Nauka i Zhizn', No 6,
Moscow, Jun 1953, pp 33-35.

CIA/FDD/U-6495

USSR

Sci - Engineering, space travel

18,984

Rockets and Interplanetary Flights by B. V.
Lyapunov, 139 pp.

RUSSIAN, bk, Rakety i Mezplanetiyye Polety,
Moscow, 1962, 1 - 122. 9670303

FTD-TT-63-210

Sci - Astro

Oct 63

345,292

Guided Missiles, by B. V. Lyapunov, 145 pp.

RUSSIAN, bk, Upravlyayemye Snaryady, Moscow, 1956,
138 pp.

ATIC F-TB-9461/V

Sci - Space Research
Nov 59

102,409

Rocket Propulsion and Reaction Aviation, by B. V.
Lyapunov, 135 pp.

RUSSIAN, par, Rakets, Raketsnaya Tekhnika i Reaktivnaya
Aviatsiya, Moscow, 1954, pp 1-128.

HLA R-3467
ABC Tr 3142

Sci

Aug 59

95, 313

The Rocket, by D. V. Iyapunov, 143 pp, (AF 697407).

RUSSIAN, booklet, Rockets, No 68, 171 pp. CIA 665395

ATIC F-TB-10100/V

Sci - Space Res

56,350

Doc 57

The Road to the Stars, by K. P. Stasynovich,
B. V. Lyapunov. UNCLASSIFIED

RUSSIAN, par, Novosti Nauki i Tekniki, Vol IV,
No 32-33, pp 26-40.

Envoy 2170/ONI 460

Sci - Astronomy
Jul 59

92,771

Stories About Rockets, by B. V. Lyapamov, 174 pp.
(AP 650509)

RUSSIAN, bk, Rasskazy o Raketah, publ by State
Finkl House of Energetics, 1955. CIA 563843

REFID F-78-8667/V

Scientific - Aeronautics 42,939
Oct 55 CTR

Rockets - Rocket Propulsion and Reaction
Aviation, by B. V. Lyapunov, 135 pp. (AF-645540)

Full tr

RUSSIAN, Ek, Raketa, Raketsnaya Tekhnika i Reaktivnaya
Aviatsiya, Moscow, 1954, 128 pp. CIA 568479

ATIC F-TB-8670/V

Scientific - Aeronautics

37,994

CTB/Dex
Aug 56

AEC-T-2142

PRESENT AND FUTURE ASPECTS OF SPACE TRAVEL, BY
BORIS V. LYAPUNOV, NIKOLAY A. DOKOLAYEV, 209 PP.

RUSSIAN, EN, SVOYAK VOSTOK I IZVEZDANI, MOSCOW, 1962,
PP 1-176.

JPRS 808501

DCI-MED
SEP 63

343, 178

(FDD 18396)

Petr Sergeyevich Novikov (On the Occasion of His
50th Birthday), by N. A. Lyapunov, 8 pp. RESTRICTED

RUSSIAN, bino per, Uspekhi Matemat Nauk, Vol VII, No 2,
Moscow/Leningrad, Mar/Apr 1952, pp 193-196.

CIA/FDD/U-4834

USSR
Scientific - Mathematics
Biographic

6726

Engines for High Speed Airplanes, by V. Lyapunov,
(AF 650162).

CZECH, per, Peoples Defense, Vol VII, No 294,
1954, p 3.

ATIC F-TS-8479

Scientific - Aeronautics
GTS73/Oct 55

27, 708

The Basic Features of Cybernetics, by S. L. Sobolev
A. I. Kitov, A. A. Lyapurov, 24 pp.

RUSSIAN, himo per, Voprosy Filozofii, No 4, Moscow,
Jul/Aug 1955, pp 136-147.

US JPRS/DC-L-15

Sci - Electronics
Feb 58

59,064

TT-62-28736

Lyapustina, E.M. and Fefelov, A.I.
INFLUENCE DE LA CONCENTRATION DE SO_2 ET
DE L'AIR SECONDAIRE SUR LE GRILLAGE DU
SOUFRE DANS LA PYRITE (Vliyanie Kontsentratsii
Dvukh Sery i Vtorichnogo Vozdukh na Vygorenie
Sery iz Kolchedana) (Effect of the SO_2 Concentration
and the Supplementary Air Supply on the Burning
of Sulfur from Pyrites). 6p. (foreign text included)
CNRS-VI 674.
Order from OES, ETC or CNRS \$1.10 TT-62-28736

Trans. in French of Khimicheskaya Promyshlennost'
(USSR) 1966, no. 6, p. 512.

DESCRIPTORS: Sulfur compounds, Oxides, Pyrites.
*Sulfur, Combustion, Air.

(Chemistry--Physical, TT, v. 11, no. 9)

- I. Lyapustina, E.M.
- II. Fefelov, A.I.
- III. CNRS-VI 674
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

THE PROBLEM OF DETERMINING THE MAXIMUM PERMISSIBLE
LEVELS OF STRONTIUM-90 CONTENT IN FOOD PRODUCTS,
V. P. P. LYUBCHIK, A. A. NOBIS, 12 PP.

RUSSIAN, PER, DOKLADY I SANKTARIYA, VOL. XXV, 1963, PP. 83-89.

PER 18431

CI-BIO. & MED SCI

1963

225,008

Determination of the Modulus of Elasticity in
Alloys of Chromium Carbide-Nickel, by P. I.
Mel'nichuk, V. N. Klimenko, A. B. Lyashchenko,
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 6,
1960, pp 918-921

PP

156,204

Sci

Jun 61

Investigation of the Ni Fe Superlattice by the
Neutron Diffraction Method, by B. G. Lyashchenko, D. F.
Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 459-469.

ABC NP Tr-448

Sci - Min/Met
27 Oct 60

130,785

Neutron Structural Analysis of Metals and
Alloys (Review), by B. G. Lyashchenko, 11 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 5,
1958, pp 585-596.

Instru Soc of Amer

Sci

Apr 60

113,325

The "Null Matrix" in Neutron Diffraction, by
B. G. Lyashchenko, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 503-506.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,923

Neutron Diffraction Study of Iron-Cobalt Alloys, I,
by YB. G. Iyashchenko, D. F. Litvin, et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 553-559.

AIF
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,931

244, 756
Determination of the Position of Carbon in Cerebrite
by the Neutron Diffraction Method, by ~~Ames~~
D. G. Lyashchenko, L. M. Sorokin, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 3, 1963,
pp 382-387.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 3

Sci
Jan 64

Study of the Superstructure of K_2Fe by a Neutron
Diffraction Method, by D. G. Lyashchenko, D. P.
~~82k~~ Litvin, I. M. Puzel, Yu. G. Abov, 9 pp.

RUSSIAN, per, Trudy Konf Metal i Metallov, 1958, pp
452-458.

SL 59-1420
AEC RP Tr 227

Sci - Chem

Jun 59

90,703

Lyashenko, G. P.
NEW DATA CONCERNING THE DEVONIAN TEN-
TACULITES. [1962] 19p. (12 figs. omitted) 7 refs.
Order from OIS or SLA \$1.60 62-23744

Trans. of [Paleontologicheskii Sbornik (USSR) 1954,
no. 1, p. 31-43].

DESCRIPTORS: *Paleocology, *Geology, *Stratig-
raphy, Deposits, Classification, Mollusca, Marine
geology.

(Earth Sciences--Geology, TT, v. 9, no. 9)

62-23744

- I. Title: Tentaculites
1. Lyashenko, G. P.
- II. Geological Survey of
Canada

62-23744

Office of Technical Services

Dynamics of Carbohydrates in Leaves ^{of} ~~of~~ Dvurucki-
Wheats in the Course of Directed Cultivation, by
I. P. Maschenko, V. N. Sevastyanov, A. I. Siritsa,
4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 350-351.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,519

The Role of the Root System in Chlorophyll Formation, by I. F. Lyashchenko and I. I. Lyashchenko, 3 pp.

RUSSIAN, per, Fiziol Rast, Vol IV, No 6, 1957, pp 529-532.

Amer Inst of Biol Sci

Sci - Biol

Sep 58

71,895